

ALMANAC CLXVII OPPOSITIONS BETWEEN MARS AND SATURN IN BCE

The almanac CLXVII contains a list of oppositions between Mars and Saturn in the 1st millennium BCE.

1ST MILLENNIUM BCE

This is a list of oppositions between Mars and Saturn in the

1st millennium BCE.

DATE	GMT	ARC	MARS	SATURN
JUL 05, -599	08:46 PM	180	23CA35	23CP35R
JUL 27, -597	03:16 AM	180	19LE06	19AQ06R
AUG 16, -595	11:27 PM	180	16VI11	16PI11R
SEP 07, -593	02:37 AM	180	14LI40	14AR40R
SEP 25, -591	01:59 AM	180	14SC00	14TA00R
OCT 10, -589	09:07 AM	180	13SA10	13GE10R
OCT 18, -587	07:46 AM	180	11CP03	11CA03
APR 28, -585	09:32 AM	180	18CP39	18CA39
SEP 04, -585	11:54 AM	180	02AQ30R	02LE30
SEP 25, -585	07:50 PM	180	04AQ43	04LE43
APR 25, -583	03:25 AM	180	13AQ43	13LE43
MAY 02, -581	04:36 PM	180	08PI26	08VI26R
MAY 12, -579	00:28 AM	180	02AR20	02LI20R
MAY 24, -577	04:49 AM	180	25AR36	25LI36R
JUN 06, -575	06:10 AM	180	18TA31	18SC31R
JUN 22, -573	08:45 AM	180	11GE30	11SA30R
JUL 09, -571	02:51 PM	180	05CA02	05CP02R
JUL 29, -569	10:18 PM	180	29CA35	29CP35R
AUG 19, -567	07:01 PM	180	25LE32	25AQ32R
SEP 11, -565	06:28 AM	180	23VI04	23PI04R
OCT 02, -563	01:10 AM	180	21LI57	21AR57R
OCT 21, -561	09:14 PM	180	21SC31	21TA31R
NOV 06, -559	10:57 PM	180	20SA50	20GE50R
NOV 20, -557	04:18 PM	180	18CP59	18CA59R
NOV 29, -555	01:22 AM	180	15AQ22	15LE22
JUN 17, -553	02:04 PM	180	22AQ57	22LE57

AUG 10, -553	04:54 AM	180	28AQ15R	28LE15
NOV 29, -553	08:53 AM	180	09PI28	09VI28
JUN 01, -551	09:24 PM	180	15PI18	15VI18
JUN 07, -549	05:02 PM	180	08AR26	08LI26R
JUN 17, -547	00:06 AM	180	01TA16	01SC16R
JUN 30, -545	04:04 AM	180	24TA00	24SC00R
JUL 14, -543	09:52 PM	180	16GE58	16SA58R
AUG 02, -541	03:19 AM	180	10CA37	10CP37R
AUG 21, -539	03:11 PM	180	05LE24	05AQ24R
SEP 12, -537	06:37 PM	180	01VI38	01PI38R
OCT 04, -535	11:56 AM	180	29VI27	29PI27R
OCT 26, -533	12:04 PM	180	28LI32	28AR32R
NOV 14, -531	03:18 PM	180	28SC13	28TA13R
DEC 02, -529	06:40 AM	180	27SA31	27GE31R
DEC 16, -527	08:33 AM	180	25CP37	25CA37R
DEC 29, -525	02:06 AM	180	22AQ03	22LE03R
JAN 07, -522	12:11 PM	180	16PI48	16VI48R
JAN 14, -520	07:27 PM	180	10AR02	10LI02
JUL 10, -519	04:11 AM	180	15AR00	15LI00
NOV 17, -519	06:12 PM	180	26AR51R	26LI51
JAN 12, -518	01:46 AM	180	01TA41	01SC41
JUL 14, -517	08:27 PM	180	07TA13	07SC13R
JUL 25, -515	00:08 AM	180	29TA43	29SC43R
AUG 08, -513	10:24 PM	180	22GE42	22SA42R
AUG 25, -511	10:44 PM	180	16CA31	16CP31R
SEP 15, -509	01:12 PM	180	11LE36	11AQ36R
OCT 06, -507	09:35 PM	180	08VI13	08PI13R
OCT 29, -505	05:23 PM	180	06LI21	06AR21R
NOV 19, -503	02:59 PM	180	05SC37	05TA37R
DEC 09, -501	12:59 PM	180	05SA14	05GE14R

DEC 26, -499	02:30 AM	180	04CP21	04CA21R
JAN 10, -496	11:36 AM	180	02AQ13	02LE13R
JAN 23, -494	04:32 AM	180	28AQ29	28LE29R
FEB 04, -492	07:02 PM	180	23PI10	23VI10R
FEB 15, -490	05:37 PM	180	16AR35	16LI35R
FEB 27, -488	07:12 AM	180	09TA10	09SC10R
AUG 26, -487	09:32 AM	180	14TA32	14SC32
OCT 22, -487	05:21 AM	180	19TA19R	19SC19
MAR 09, -486	11:03 AM	180	01GE22	01SA22
AUG 25, -485	09:43 PM	180	06GE05	06SA05
DEC 27, -485	06:40 AM	180	16GE42R	16SA42
MAR 18, -484	02:43 AM	180	23GE35	23SA35
SEP 05, -483	05:20 PM	180	28GE51	28SA51R
SEP 22, -481	11:46 AM	180	22CA43	22CP43R
OCT 11, -479	12:30 PM	180	17LE57	17AQ57R
NOV 02, -477	10:19 AM	180	14VI46	14PI46R
NOV 23, -475	04:21 PM	180	13LI02	13AR02R
DEC 14, -473	08:20 PM	180	12SC17	12TA17R
JAN 02, -470	00:48 AM	180	11SA44	11GE44R
JAN 19, -468	00:29 AM	180	10CP33	10CA33R
FEB 02, -466	03:09 AM	180	08AQ06	08LE06R
FEB 16, -464	00:31 AM	180	04PI09	04VI09R
FEB 28, -462	08:19 AM	180	28PI44	28VI44R
MAR 12, -460	05:12 PM	180	22AR11	22LI11R
MAR 26, -458	03:49 PM	180	14TA58	14SC58R
APR 09, -456	02:02 PM	180	07GE34	07SA34R
APR 25, -454	04:22 PM	180	00CA27	00CP27R
NOV 01, -453	11:10 PM	180	07CA21	07CP21
NOV 14, -453	09:53 PM	180	08CA25	08CP25
MAY 11, -452	06:08 PM	180	24CA08	24CP08R

OCT 30, -451	06:25 AM	180	00LE02	00AQ02
JAN 15, -450	10:12 PM	180	06LE53R	06AQ53
MAY 28, -450	07:01 PM	180	18LE58	18AQ58
NOV 15, -449	08:40 AM	180	25LE19	25AQ19
MAR 10, -448	07:25 AM	180	06VI17R	06PI17
JUN 10, -448	08:13 AM	180	14VI59	14PI59
DEC 03, -447	10:10 PM	180	22VI18	22PI18
DEC 23, -445	11:33 PM	180	20LI39	20AR39R
JAN 10, -442	11:37 PM	180	19SC46	19TA46R
JAN 28, -440	07:35 AM	180	18SA51	18GE51R
FEB 11, -438	11:24 PM	180	17CP13	17CA13R
FEB 26, -436	06:27 AM	180	14AQ20	14LE20R
MAR 10, -434	05:59 PM	180	10PI01	10VI01R
MAR 23, -432	02:02 AM	180	04AR22	04LI22R
APR 05, -430	08:33 PM	180	27AR43	27LI43R
APR 19, -428	02:18 PM	180	20TA32	20SC32R
MAY 05, -426	04:49 PM	180	13GE17	13SA17R
MAY 22, -424	08:28 AM	180	06CA27	06CP27R
JUN 10, -422	09:59 AM	180	00LE33	00AQ33R
JUN 29, -420	07:52 AM	180	25LE58	25AQ58R
JUL 18, -418	07:50 PM	180	22VI53	22PI53R
AUG 03, -416	10:07 AM	180	21LI00	21AR00
FEB 06, -414	06:01 PM	180	29LI29	29AR29
APR 25, -414	09:05 PM	180	07SC44R	07TA44
AUG 09, -414	11:53 PM	180	19SC09	19TA09
FEB 13, -412	08:29 PM	180	27SC29	27TA29
FEB 24, -410	08:59 PM	180	25SA52	25GE52R
MAR 08, -408	03:28 PM	180	23CP35	23CA35R
MAR 21, -406	07:53 AM	180	20AQ09	20LE09R
APR 01, -404	11:08 PM	180	15PI26	15VI26R

APR 14, -402	10:05 PM	180	09AR32	09LI32R
APR 27, -400	05:18 PM	180	02TA49	02SC49R
MAY 12, -398	08:01 PM	180	25TA42	25SC42R
MAY 28, -396	01:47 PM	180	18GE39	18SA39R
JUN 16, -394	01:42 AM	180	12CA08	12CP08R
JUL 05, -392	04:03 AM	180	06LE40	06AQ40R
JUL 26, -390	07:49 AM	180	02VI37	02PI37R
AUG 15, -388	11:20 AM	180	00LI08	00AR08R
SEP 04, -386	01:40 AM	180	28LI55	28AR55R
SEP 19, -384	02:32 AM	180	28SC08	28TA08R
SEP 27, -382	04:23 PM	180	26SA31	26GE31
APR 04, -380	08:43 AM	180	04CP22	04CA22
APR 07, -378	10:27 AM	180	00AQ47	00LE47R
APR 15, -376	12:24 PM	180	26AQ35	26LE35R
APR 26, -374	09:31 AM	180	21PI19	21VI19R
MAY 07, -372	10:44 AM	180	15AR05	15LI05R
MAY 20, -370	07:47 PM	180	08TA11	08SC11R
JUN 03, -368	08:47 PM	180	01GE01	01SA01R
JUN 20, -366	07:33 PM	180	24GE02	24SA02R
JUL 08, -364	04:56 PM	180	17CA44	17CP44R
JUL 29, -362	07:51 AM	180	12LE33	12AQ33R
AUG 19, -360	02:15 AM	180	08VI51	08PI51R
SEP 09, -358	10:56 PM	180	06LI44	06AR44R
SEP 29, -356	01:32 PM	180	05SC50	05TA50R
OCT 17, -354	04:11 PM	180	05SA21	05GE21R
OCT 31, -352	04:12 AM	180	04CP13	04CA13R
NOV 09, -350	04:10 AM	180	01AQ32	01LE32
MAY 21, -348	01:26 AM	180	08AQ57	08LE57
AUG 26, -348	12:31 PM	180	19AQ08R	19LE08
OCT 31, -348	08:23 AM	180	25AQ55	25LE55

MAY 15, -346	05:16 AM	180	03PI01	03VI01
MAY 21, -344	03:31 AM	180	27PI03	27VI03R
MAY 31, -342	11:35 AM	180	20AR26	20LI26R
JUN 12, -340	01:31 AM	180	13TA21	13SC21R
JUN 26, -338	07:44 PM	180	06GE11	06SA11R
JUL 12, -336	07:30 PM	180	29GE20	29SA20R
AUG 01, -334	00:01 AM	180	23CA17	23CP17R
AUG 21, -332	01:56 AM	180	18LE27	18AQ27R
SEP 12, -330	08:47 AM	180	15VI10	15PI10R
OCT 03, -328	05:48 PM	180	13LI27	13AR27R
OCT 24, -326	09:19 PM	180	12SC50	12TA50R
NOV 11, -324	06:25 PM	180	12SA29	12GE29R
NOV 27, -322	09:35 PM	180	11CP24	11CA24R
DEC 10, -320	03:18 AM	180	08AQ54	08LE54R
DEC 19, -318	11:36 PM	180	04PI36	04VI36R
JUL 23, -316	00:04 AM	180	13PI23	13VI23
JUL 28, -316	04:01 AM	180	13PI52	13VI52
DEC 22, -316	11:13 PM	180	28PI23	28VI23
JUN 21, -314	08:23 PM	180	03AR43	03LI43
JUN 26, -312	10:41 AM	180	26AR25	26LI25R
JUL 07, -310	03:36 AM	180	19TA00	19SC00R
JUL 20, -308	01:28 AM	180	11GE43	11SA43R
AUG 05, -306	06:03 PM	180	04CA56	04CP56R
AUG 23, -304	10:22 PM	180	29CA03	29CP03R
SEP 14, -302	03:54 AM	180	24LE28	24AQ28R
OCT 05, -300	02:17 PM	180	21VI27	21PI27R
OCT 28, -298	00:17 AM	180	19LI55	19AR55R
NOV 17, -296	03:23 AM	180	19SC21	19TA21R
DEC 06, -294	02:39 AM	180	18SA55	18GE55R
DEC 21, -292	04:42 PM	180	17CP42	17CA42R

JAN 05, -289	03:09 AM	180	15AQ04	15LE04R
JAN 16, -287	07:13 PM	180	10PI47	10VI47R
JAN 27, -285	11:35 PM	180	04AR59	04LI59R
FEB 05, -283	12:09 PM	180	27AR56	27LI56
JUL 31, -282	10:22 PM	180	02TA53	02SC53
NOV 10, -282	01:26 AM	180	11TA47R	11SC47
FEB 11, -281	08:46 PM	180	19TA58	19SC58
AUG 03, -280	09:02 PM	180	24TA52	24SC52
AUG 15, -278	01:32 PM	180	17GE25	17SA25R
AUG 30, -276	08:34 AM	180	10CA40	10CP40R
SEP 18, -274	06:20 AM	180	04LE59	04AQ59R
OCT 08, -272	11:47 AM	180	00VI43	00PI43R
OCT 30, -270	10:11 PM	180	28VI01	28PI01R
NOV 21, -268	04:13 AM	180	26LI42	26AR42R
DEC 11, -266	11:23 PM	180	26SC12	26TA12R
DEC 29, -264	02:26 PM	180	25SA36	25GE36R
JAN 15, -261	00:59 AM	180	24CP09	24CA09R
JAN 28, -259	06:08 PM	180	21AQ18	21LE18R
FEB 11, -257	08:17 AM	180	16PI53	16VI53R
FEB 23, -255	08:59 AM	180	11AR03	11LI03R
MAR 08, -253	08:03 AM	180	04TA11	04SC11R
MAR 20, -251	02:08 PM	180	26TA44	26SC44R
APR 03, -249	08:36 AM	180	19GE11	19SA11R
SEP 19, -248	03:25 PM	180	24GE11	24SA11
DEC 17, -248	05:21 AM	180	01CA41R	01CP41
APR 16, -247	09:26 AM	180	12CA00	12CP00
SEP 30, -246	10:22 PM	180	17CA13	17CP13
FEB 07, -245	02:09 PM	180	28CA37R	28CP37
APR 28, -245	09:45 PM	180	05LE31	05AQ31
OCT 17, -244	01:36 AM	180	11LE36	11AQ36R

NOV 06, -242	06:53 AM	180	07VI29	07PI29R
NOV 26, -240	06:06 PM	180	04LI55	04AR55R
DEC 17, -238	08:02 PM	180	03SC36	03TA36R
JAN 05, -235	09:35 AM	180	02SA53	02GE53R
JAN 23, -233	00:00 AM	180	01CP58	01CA58R
FEB 06, -231	05:55 PM	180	00AQ07	00LE07R
FEB 21, -229	02:50 AM	180	26AQ55	26LE55R
MAR 05, -227	07:04 PM	180	22PI16	22VI16R
MAR 19, -225	10:08 AM	180	16AR22	16LI22R
APR 01, -223	12:16 PM	180	09TA33	09SC33R
APR 16, -221	12:58 PM	180	02GE18	02SA18R
MAY 01, -219	07:51 PM	180	25GE06	25SA06R
MAY 19, -217	09:59 AM	180	18CA28	18CP28R
JUN 05, -215	09:51 PM	180	12LE49	12AQ49R
JUN 24, -213	04:57 AM	180	08VI29	08PI29
DEC 18, -212	02:53 AM	180	15VI39	15PI39
FEB 26, -211	04:18 PM	180	22VI23R	22PI23
JUL 08, -211	01:28 PM	180	05LI25	05AR25
JAN 01, -209	10:33 PM	180	12LI53	12AR53
MAY 22, -209	04:19 AM	180	27LI29R	27AR29
JUL 06, -209	05:03 PM	180	02SC06	02TA06
JAN 17, -207	01:22 PM	180	11SC22	11TA22
FEB 02, -205	08:11 PM	180	10SA18	10GE18R
FEB 17, -203	03:34 AM	180	08CP53	08CA53R
MAR 03, -201	10:33 AM	180	06AQ32	06LE32R
MAR 15, -199	11:45 PM	180	02PI54	02VI54R
MAR 29, -197	07:19 AM	180	27PI57	27VI57R
APR 10, -195	10:50 PM	180	21AR52	21LI52R
APR 25, -193	10:27 AM	180	15TA02	15SC02R
MAY 10, -191	03:56 AM	180	07GE53	07SA53R

MAY 27, -189	10:17 AM	180	00CA54	00CP54R
JUN 14, -187	05:55 AM	180	24CA37	24CP37R
JUL 04, -185	05:49 AM	180	19LE25	19AQ25R
JUL 23, -183	03:10 PM	180	15VI39	15PI39R
AUG 12, -181	01:27 AM	180	13LI18	13AR18R
AUG 27, -179	05:59 AM	180	11SC53	11TA53
SEP 03, -177	12:22 PM	180	10SA11	10GE11
MAR 09, -175	01:15 PM	180	18SA14	18GE14
MAR 17, -173	11:16 PM	180	15CP51	15CA51R
MAR 28, -171	01:51 AM	180	12AQ46	12LE46R
APR 08, -169	11:09 PM	180	08PI35	08VI35R
APR 20, -167	09:52 AM	180	03AR16	03LI16R
MAY 03, -165	04:32 PM	180	26AR59	26LI59R
MAY 17, -163	04:11 AM	180	20TA06	20SC06R
JUN 02, -161	05:32 AM	180	13GE03	13SA03R
JUN 19, -159	01:17 AM	180	06CA18	06CP18R
JUL 08, -157	02:08 PM	180	00LE20	00AQ20R
JUL 28, -155	11:14 AM	180	25LE35	25AQ35R
AUG 18, -153	09:59 PM	180	22VI19	22PI19R
SEP 07, -151	06:27 PM	180	20LI31	20AR31R
SEP 26, -149	02:03 PM	180	19SC40	19TA40R
OCT 10, -147	05:16 PM	180	18SA48	18GE48R
OCT 19, -145	02:28 AM	180	16CP45	16CA45
APR 26, -143	11:47 PM	180	24CP20	24CA20
APR 26, -141	09:38 PM	180	19AQ49	19LE49
MAY 04, -139	03:00 AM	180	14PI54	14VI54R
MAY 14, -137	09:13 PM	180	09AR05	09LI05R
MAY 26, -135	07:33 AM	180	02TA32	02SC32R
JUN 09, -133	10:45 AM	180	25TA33	25SC33R
JUN 24, -131	12:08 PM	180	18GE32	18SA32R

JUL 12, -129	02:05 PM	180	11CA58	11CP58R
JUL 31, -127	01:30 PM	180	06LE17	06AQ17R
AUG 21, -125	10:48 PM	180	01VI52	01PI52R
SEP 11, -123	10:42 PM	180	28VI58	28PI58R
OCT 03, -121	09:32 AM	180	27LI29	27AR29R
OCT 22, -119	01:50 AM	180	26SC50	26TA50R
NOV 08, -117	01:45 AM	180	26SA07	26GE07R
NOV 20, -115	05:10 PM	180	24CP22	24CA22R
NOV 29, -113	07:17 PM	180	20AQ56	20LE56
JUN 12, -111	11:12 AM	180	28AQ12	28LE12
AUG 26, -111	03:59 PM	180	05PI47R	05VI47
NOV 26, -111	11:27 PM	180	15PI08	15VI08
JUN 03, -109	06:04 AM	180	21PI21	21VI21
JUN 08, -107	10:10 PM	180	14AR52	14LI52R
JUN 19, -105	03:15 PM	180	07TA57	07SC57R
JUL 01, -103	11:41 PM	180	00GE49	00SA49R
JUL 17, -101	06:50 PM	180	23GE51	23SA51R
AUG 03, -99	10:40 PM	180	17CA27	17CP27R
AUG 24, -97	04:40 AM	180	12LE03	12AQ03R
SEP 13, -95	11:37 PM	180	08VI01	08PI01R
OCT 06, -93	08:59 AM	180	05LI30	05AR30R
OCT 27, -91	03:59 AM	180	04SC19	04TA19R
NOV 16, -89	05:16 AM	180	03SA50	03GE50R
DEC 02, -87	09:12 PM	180	03CP08	03CA08R
DEC 18, -85	01:13 AM	180	01AQ21	01LE21R
DEC 29, -83	09:01 PM	180	28AQ01	28LE01R
JAN 09, -80	07:01 AM	180	23PI03	23VI03R
JAN 15, -78	04:19 AM	180	16AR32	16LI32
JUL 11, -77	09:25 PM	180	21AR37	21LI37
DEC 02, -77	10:40 AM	180	04TA45R	04SC45

JAN 09, -76	00:44 AM	180	08TA02	08SC02
JUL 16, -75	11:15 AM	180	14TA06	14SC06R
JUL 27, -73	09:53 PM	180	06GE44	06SA44R
AUG 10, -71	10:18 PM	180	29GE44	29SA44R
AUG 28, -69	08:30 PM	180	23CA29	23CP29R
SEP 17, -67	03:44 AM	180	18LE20	18AQ20R
OCT 09, -65	00:53 AM	180	14VI34	14PI34R
OCT 30, -63	10:09 AM	180	12LI17	12AR17R
NOV 21, -61	01:19 AM	180	11SC13	11TA13R
DEC 09, -59	09:04 PM	180	10SA40	10GE40R
DEC 27, -57	10:59 AM	180	09CP45	09CA45R
JAN 10, -54	10:55 PM	180	07AQ45	07LE45R
JAN 24, -52	08:05 PM	180	04PI15	04VI15R
FEB 05, -50	02:27 PM	180	29PI14	29VI14R
FEB 17, -48	04:10 PM	180	22AR58	22LI58R
FEB 28, -46	06:17 AM	180	15TA47	15SC47R
AUG 25, -45	09:17 PM	180	21TA02	21SC02
NOV 03, -45	08:43 AM	180	26TA57R	26SC57
MAR 10, -44	03:01 AM	180	08GE08	08SA08
AUG 26, -43	09:15 PM	180	12GE54	12SA54
JAN 06, -42	05:17 AM	180	24GE21R	24SA21
MAR 18, -42	02:10 PM	180	00CA20	00CP20
SEP 08, -41	04:15 AM	180	05CA46	05CP46R
SEP 24, -39	00:55 AM	180	29CA37	29CP37R
OCT 13, -37	09:49 PM	180	24LE42	24AQ42R
NOV 03, -35	01:28 PM	180	21VI14	21PI14R
NOV 25, -33	02:14 PM	180	19LI13	19AR13R
DEC 15, -31	03:57 PM	180	18SC14	18TA14R
JAN 03, -28	09:02 PM	180	17SA35	17GE35R
JAN 19, -26	11:29 PM	180	16CP25	16CA25R

FEB 04, -24	06:10 AM	180	14AQ07	14LE07R
FEB 17, -22	08:36 AM	180	10PI23	10VI23R
MAR 01, -20	10:27 PM	180	05AR16	05LI16R
MAR 15, -18	01:24 PM	180	29AR01	29LI01R
MAR 28, -16	04:41 PM	180	22TA01	22SC01R
APR 12, -14	05:04 PM	180	14GE45	14SA45R
APR 27, -12	06:45 PM	180	07CA42	07CP42R
OCT 26, -11	07:18 AM	180	13CA54	13CP54
NOV 30, -11	10:11 PM	180	16CA52R	16CP52
MAY 14, -10	04:16 PM	180	01LE21	01AQ21R
OCT 31, -9	08:48 PM	180	07LE07	07AQ07
JAN 25, -8	11:17 PM	180	14LE42R	14AQ42
MAY 30, -8	05:12 AM	180	26LE00	26AQ00
NOV 16, -7	07:20 AM	180	02VI14	02PI14
MAR 21, -6	02:44 AM	180	13VI59R	13PI59
JUN 11, -6	06:43 AM	180	21VI38	21PI38
DEC 05, -5	05:54 PM	180	28VI54	28PI54
DEC 24, -3	04:12 PM	180	26LI54	26AR54R
JAN 12, 0	03:33 PM	180	25SC44	25TA44R